

### **REMARKS**

In response to the Office Action, dated December 5, 2003, Applicants have modified the claims in this Amendment. Applicants respectfully request reconsideration of the prior art rejections set forth by the Examiner under 35 U.S.C. § 103. Applicants submit that the references of record whether considered alone or in combination fail to either teach or suggest Applicants' presently claimed invention.

Applicants have modified all the independent claims to require that the manipulation of the claimed moveable object changes the data associated within an electronic program guide ("EPG") in a frame buffer. The use of the moveable object advantageously provides a single interactive mechanism to change corresponding EPG data by either a global amount or in small increments. The present invention is far superior to the present systems which require the user to incrementally scroll through the guide by repeatedly pushing a navigation button such as, for example a left arrow or right arrow, to set a desired day, hour, or minute. There is simply no teaching or suggestion whatsoever concerning the use of a moveable object to manipulate underlying EPG data.

The references of record fail to teach or suggest these advances in the art. Molnar et al., U.S. Patent No. 5,734,597, is merely directed to a graphical user interface including a plurality of child objects including buttons which may be used to change, for example, date and time. See Abstract. Molnar et al. describes a window with date and time controls which comprise spin buttons each with its own spin button arrows so that users can easily adjust date and time values. See Col. 4, lines 48-67. On the other hand, the present invention readily allows a user to easily change the corresponding EPG data which is displayed to the user by changing a position of a moveable object. The IBM reference neither teaches or

suggests the use of the moveable object to change data within an electronic program guide ("EPG").

Torres, U.S. Patent No. 5,289,205, describes a graphic user interface with a scroll bar including a current value position and showing sequential numerical values adjacent to the current value. See Col. 2, lines 5-9. Selection graphics are used to select values or expand or reduce value resolution and a graphic metaphor for a spin button may be used for incrementing or decrementing the range of values within the display field of a scroll bar. See Col. 2, lines 9-13; See also Col. 3, lines 64-68. Torres simply does not teach or suggest using a moveable object to manipulate EPG data.

Perry, U.S. Patent No. 5,553,225, simply describes a display screen with scroll bars which control scrolling along one direction of a screen. See Col. 3, lines 36-40. The scroll bar itself comprises a rectangular bar with a slider which is typically moved by selecting and dragging it using a cursor. See Col. 3, lines 44-48. Perry simply does not disclose using a moveable object to change EPG data in a frame buffer and displaying this data as a user changes a position of the moveable object. The references of record fail to teach or suggest this advance in the art.

With respect to Abe et al., Applicants have cancelled claim 5. Accordingly, Applicants submit that the claims are in condition for allowance.

Finally, Lawler et al., U.S. Patent No. 5,699,107, is directed to a program guide which allows a user to select a future program from the program guide and also allows the user to set a reminder for that program. See Col. 2, lines 22-43. There is simply no teaching or suggestion whatsoever concerning the use of a moveable object to change EPG data by global

Appl. No. 09/783,932  
Amdt. Dated June 4, 2004  
Reply to Office Action of December 5, 2003

or incremental amounts. The references of record fail to teach or suggest this advance in the art.

Applicant respectfully submits that all claims now stand in condition for allowance.

Respectfully submitted,

Date: June <sup>7</sup>/<sub>4</sub>, 2004

  
Robert J. Depke  
**HOLLAND & KNIGHT LLC**  
131 S. Dearborn, 30<sup>th</sup> Floor  
Chicago, Illinois 60603  
Tel: (312) 263-3600  
**Attorney for Applicant**

(Reg. #37,607)

Appl. No. 09/783,932  
Amdt. Dated June 4, 2004  
Reply to Office Action of December 5, 2003

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States  
Postal Service as Express Mail on June <sup>7</sup>/<sub>4</sub>, 2004 in an envelope addressed to:

**Mail Stop Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

  
\_\_\_\_\_  
Attorney for Applicants

# 1892351\_v1